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MEMORANDUM

DATE: April 27, 2010

TO: Brandon Perkins, Task Monitor, EPA, Region 10, Seattle, WA,
Mail Stop ECL-112

FROM: Linda Costello, START-3 Project Leader, E & E, Seattle, WA *LCC*

SUBJ: Site Recommendations
South Tacoma Channel Seep
Tacoma, Washington

REF: Contract Number: EP-S7-06-02
Technical Direction Document Number: 09-09-0004

cc: Renee Nordeen, START-3 Project Manager, E & E, Seattle, WA

The South Tacoma Channel Seep is the location of a naturally occurring seep in the 800 block of South Tacoma Way in Tacoma, Washington. The seep is used as a drinking water source by indigent people. Trichloroethene (TCE) was determined to be present in the seep during sampling in 2005 conducted by the Washington State Department of Ecology. The seep was being sampled as part of continuing ground water monitoring for the Commencement Bay – South Tacoma Channel Superfund Sites. During the preliminary assessment (PA) eight nearby businesses were identified as potential sources of TCE contamination to ground water. These eight businesses were identified through a search of current and historic property uses.

There are approximately 164,093 people are using ground water as a drinking water source within 4 miles of the site. Additionally, a wellhead protection area is present at the site.

Based on these findings, the information contained in the South Tacoma Channel Seep PA report, and the accompanying Hazard Ranking System Score, the START recommends that further action be taken under Comprehensive Environmental Response, Compensation, and Liability Act to determine the source and extent of contamination.

If you have any questions regarding this memorandum, please call me at 206-624-9537.